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Class.
ISSUE CLASSIFICATION

5841099

5841099

UTILITY SERIAL NUMBER	08/651036	PATENT DATE Nov 24 1998		PATENT NUMBER	
SERIAL NUMBER	08/651036	FILING DATE 08/17/96	CLASS 219	SUBCLASS 101,690	GROUP ART UNIT 1742
EXAMINER Mills					

APPLICANTS
MARK D. OWEN, PORTLAND, OR; BONNIE A. LARSON, HILLSBORO, OR; JOZEF V. PUYMBROECK, OOSTKAMP, BELGIUM.

CONTINUING DATA*****
VERIFIED THIS APPLN IS A CIP OF 08/276,797 07/18/94 U.S. 5,593,606

FOREIGN/PCT APPLICATIONS*****
VERIFIED

NOTE-DISCLAIMER
The term of this patent shall not extend beyond the expiration date of Pat. No 5593606

FOREIGN FILING LICENSE GRANTED 07/30/96

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED →	STATE OR COUNTRY OR	Sheets DRWGS. 13	TOTAL CLAIMS 20	INDEP. CLAIMS 1	FILING FEE RECEIVED \$880.00	ATTORNEY'S DOCKET NO. 26860/33
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Verifier and Acknowledged Examiner's Initials	MICHAEL L LEVINE STOEL RIVES 900 SW FIFTH AVENUE SUITE 2300 PORTLAND OR 97204-1268	CERTIFICATE JUL 20 1999			
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ADDRESS	OF CORRECTION			
TITLE	METHOD EMPLOYING UV LASER PULSES OF VARIED ENERGY DENSITY TO FORM DEPTHWISE SELF-LIMITING BLIND VIAS IN MULTILAYERED TARGETS			
	U.S. DEPT. OF COMM./PAT. & TM PTO-436L			

PARTS OF APPLICATION FILED SEPARATELY Fig. 23, 24		Applications Examiner	
NOTICE OF ALLOWANCE MAILED 6-17-98		CLAIMS ALLOWED	
Assistant Examiner		Total Claims 413	Print Claim 26
ISSUE FEE Amount Due 320.00		DRAWING	
Date Paid 07-17-98		Sheets Drwg. 15	Figs. Drwg. 26
		Print Fig. 5	
GREGORY L. MILLS PATENT EXAMINER Primary Examiner		ISSUE BATCH NUMBER P40/	
PREPARED FOR ISSUE			

Form PTO-1267 U.S. Department of Commerce
(Rev. 11-92) Patent and Trademark Office

DISCLAIMER LABEL

Application No.

08/651036 5-17-98
A terminal disclaimer has been entered and recorded under 35 U.S.C. 253 in this file.

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PATENT NUMBER		ORIGINAL CLASSIFICATION	
		CLASS	SUBCLASS
		395	200,670
APPLICATION SERIAL NUMBER		CROSS REFERENCE(S)	
03/617 830		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
APPLICANT'S NAME (PLEASE PRINT)		395	200,470
Kurihara		.705	26
IF REISSUE, ORIGINAL PATENT NUMBER			
INTERNATIONAL CLASSIFICATION			
G 06 F		13/38	
G 06 F		15/17	
G 06 F		17/30	
GROUP ART UNIT		ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)	
2756		PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)	
		MARK H. RINEHART	
		PRIMARY EXAMINER	
ISSUE CLASSIFICATION SLIP			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			